

Green Freight and Logistics in Asia News Digest

Volume 1, Issue 4 - 2 December 2011



Green Freight and Logistics

This digest provides the latest news, information, statistics and events on green freight and logistics in Asia.

To subscribe: Send an email to green_freight@cai-asia.org

For more information, visit: www.greenfreightandlogistics.org

The Green Freight and Logistics in Asia News Digest is prepared fortnightly by the Clean Air Initiative for Asian Cities (CAI-Asia). www.cleanairinitiative.org

EVENTS

2011-2012

6th Regional EST Forum in Asia
3-6 December 2011

Delhi, India

<http://cleanairinitiative.org/portal/node/7617>

Green Freight India Seminar

9 January 2012

Delhi, India

<http://cleanairinitiative.org/portal/node/7765>

1st Multi-Modal International
Transport & Logistics Exhibition and
Conference

12-15 January 2012

Karachi, Pakistan

<http://cleanairinitiative.org/portal/node/7815>

Innovation in Urban Freight

6-7 February 2012

Seattle, Washington, USA

<http://depts.washington.edu/ifreight/>

IN FOCUS:

China's Green Trucking Revolution

From Fuels & Lubes International, Quarter Four 2011, Vol. 17, Issue 14

Former trucking company executive Joel Smith thought he would spend his retirement years taking leisurely walks with his wife on California beaches. Instead, he's been working 70 plus hours-weeks, flying to China 10 times in less than three years to accelerate a trend that's gaining momentum around the world.

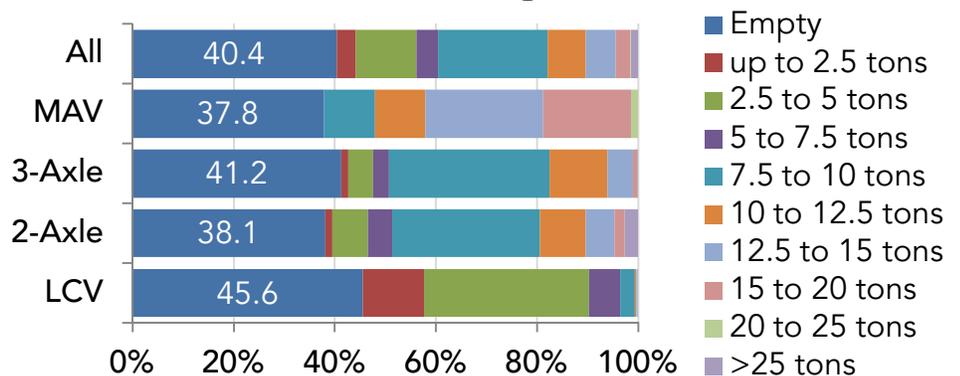
Smith, an account manager at US trucking giant Caterpillar for 33 years, was recruited to be a consultant for Cascade Sierra Solutions (CSS), an American non-profit organization that helps trucking companies retrofit or replace polluting trucks with systems that reduce emissions and save fuel.

The efficient movement of freight is crucial to the country's economic development. More than 24 billion tons of freight was transported in China in 2010, twice as much as in the US. The number of highly polluting diesel-fueled vehicles—mostly trucks and buses—in China is projected to grow from about 10 million in 2005 to 60 million in 2035, according to a 2010 report by CAI-Asia...

Read the full article: <http://fuelsandlubes.com/publications/fuels-lubes-international/>

FREIGHT STATISTICS IN ASIA:

Load Distribution of Freight Vehicles in India



The road freight sector is highly fragmented with a majority owner-driver trucks. Without strong government regulations, this will inhibit promotion of usage of newer vehicles and adoption of better technologies and also contributes to a high percentage of empty hauls of trucks.

Data source: Feasibility for 6-laning of NH-1 from Panipat Jalandhar in the State of Haryana/Punjab, India

LATEST NEWS ON GREEN FREIGHT AND LOGISTICS

- Nils Andersen: Møller-Maersk's trade tracker**
 27 October 2011
 Maersk's speed reduction: one of the largest shipping lines is reducing speeds for their ships to save fuel and carbon.
 Read more at http://money.cnn.com/2011/10/25/news/companies/maersk_nils_andersen_leadership.fortune/index.htm
- ICS: Un Climate Change Negotiations**
 14 November 2011
 International Chamber of Shipping claimed that shipping is the most carbon efficient mode. UNFCCC should have International Maritime Organization to continue regulate CO₂ from ships.
 Read more at <http://maritimepropulsion.com/news/ics-un-climate-change-negotiations-242>
- EC official grilled on GHG policy for shipping**
 17 November 2011
 The European Commission (EC) has begun preparing measures to ensure that shipping takes part in meeting European Union CO₂ reduction goals. Many observers believe the EC is planning to include shipping emissions in the EU ETS (emissions trading scheme), after it recently decided to include aviation in the EU ETS from 2012.
 Read more at http://www.sustainableshipping.com/news/1108261/EC_official_grilled_on_GHG_policy_for_shipping#
- Singapore re-elected to IMO council for 10th consecutive term**
 27 November 2011
 This allowed the Republic to contribute to advancing efforts of the international maritime community in navigational safety, promoting efficiency and sustainable shipping, and protecting marine environment, said a statement from the MOT.
 Read more at http://www.straitstimes.com/BreakingNews/Singapore/Story/STIStory_738532.html

HIDDEN GEMS:

FACT OF THE WEEK:

In case you missed these:

Cargo Bikes

- Hybrid, Electric and High Efficiency Truck Users Forum**
 10-13 October 2011
 Baltimore, Maryland, USA
 Find out more about this event:
<http://www.htuf2011.org/>
- Freight and Logistics Energy Efficiency Workshop**
 7 October 2011
 Khon Kaen, Thailand
 Download the workshop report and presentations here:
<http://cleanairinitiative.org/portal/nod/e/7766>

These are human powered vehicles designed and constructed specifically for transporting cargo. It is usually used for first/ last mile connections providing various opportunities for small entrepreneurs to improve their logistics. It is an effective way of transporting goods in an urban area. However, not all goods in an urban area can be transferred to cycles. The main challenge lies in changing the mindset of people that cycles are barriers to fast mobility. The shift of goods from vans to cycles would save fuel and create better environment.

The CYCLE Logistics project is one of the largest initiatives in understanding and promoting cargo bikes. It's an EU-funded project implemented from May 2011 to 2014 and spanning across 12 countries. In order to promote this shift, CYCLE Logistics will push for behavioral change across a broad spectrum of stake-holders: CYCLE Logistics aims to save 1300 tons of fuel resulting in savings of 3500 tons of CO₂, have 2000 new cargo bike units in various European urban areas and see close to 10,000 trips shifted to intermodal transport chains.

To learn more about CYCLE Logistics: <http://www.ecf.com/projects/cyclelogistics-2/>

** CONTRIBUTE **

To contribute articles, news items, or event announcements for the next issue, send an email with details and URL source to green_freight@cai-asia.org with subject "GF and LOGISTICS NEWS".

Special thanks Dr. Haifeng Wang who contributed to this issue.